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02-20-01

PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No. 454313-2538.1  
First Inventor Gordon Moore ALLAN et al.  
Title PORCINE CIRCOVIRUS AND PARVOVIRUS VACCINE  
Express Mail Label No. EL742700590US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 37]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix.
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. Oath or Declaration [Total Pages 2]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CFR)
- b. Specification sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ paper
- c. ☒ Statements verifying identity of above copies (in Preliminary Amendment)

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement
- ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach from PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/347,594  
Prior application information: Examiner: Q. Days Group/Art Unit: 1648

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon which a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name William S. Frommer  
FROMMER LAWRENCE & HAUG LLP  
Address 745 Fifth Avenue  
City New York State NY Zip Code 10151  
Country U.S. Telephone (212) 588-0800 Fax (212) 588-0500

Name (Print/Type) William S. Frommer Registration No. (Attorney/Agent) 25,506  
Signature [Signature] Date February 16, 2001

<h1 style="margin:0;">FEE TRANSMITTAL</h1> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 2000. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</p>		Complete if Known		
		Application Number	TO BE ASSIGNED	
		Filing Date	Herewith	
		First Named Inventor	Gordon Moore ALLAN et al.	
		Examiner Name	O. Days	
TOTAL AMOUNT OF PAYMENT		(\$) <b>890.00</b>	Group/Art Unit	1648
			Attorney Docket No.	454313-2338.1

METHOD OF PAYMENT	FEE CALCULATION																																																																																																																																																																																						
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <table border="1" style="width:100%; margin: 10px 0;"> <tr> <td style="width:50%;">Deposit Account Name <b>Frommer Lawrence &amp; Haug LLP</b></td> <td style="width:50%;">Deposit Account Number <b>50-0320</b></td> </tr> </table> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed  <input checked="" type="checkbox"/> Check      <input type="checkbox"/> Money Order      <input type="checkbox"/> Other</p>	Deposit Account Name <b>Frommer Lawrence &amp; Haug LLP</b>	Deposit Account Number <b>50-0320</b>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or Cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request of reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth Month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use Proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	William S. Frommer			Reg. Number	25,506
Signature				Date	02/16/01
				Deposit Account	50-0320

**CERTIFICATE OF MAILING - SEPARATE PAPER - NONPROVISIONAL APPLICATION**

Attorney Docket No. : 454313-2338.1  
Title : PORCINE CIRCOVIRUS AND PARVOVIRUS VACCINE  
Filed : Herewith  
Applicants : Gordon Moore ALLAN et al.

Mailed: **February 16, 2001** via "Express Mail Label #: **EL742700590US**

I hereby certify that the Provisional Application for the above-referenced application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 39 C.F.R. 1.10 on the date indicated above and is addressed to:

**BOX NONPROVISIONAL APPLICATION**

Assistant Commissioner for Patents

Washington, D.C. 20231

*Abiatar Muniz*

(Type/printed name of person mailing paper or fee)

*Abiatar Muniz*

Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Gordon Moore ALLAN et al.  
U.S. Serial No. : Divisional of 09/347,594  
Filing Date : Herewith  
For : PORCINE CIRCOVIRUS AND PARVOVIRUS  
VACCINE

**EXPRESS MAIL**

Mailing Label Number: EL742700590US

Date of Deposit: February 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

Ayatar Muniz  
(Typed or printed name of person mailing paper or fee)

Ayatar Muniz  
(Signature of person mailing paper or fee)

745 Fifth Avenue  
New York, New York 10151

**COMMUNICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed are the formal drawings for this application.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By William S. Frommer  
William S. Frommer  
Reg. No. 25,506  
(212) 588-0800